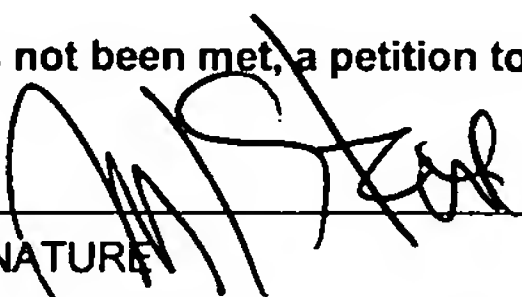


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 050395-0373 U.S. APPLIC. NO. <i>if known, see 37 CFR 1.51</i> Not yet assigned 107580843
INTERNATIONAL APPLICATION NO PCT/JP2005/011707	INTERNATIONAL FILING DATE June 27, 2005	PRIORITY DATE CLAIMED June 30, 2004
TITLE OF INVENTION CASTING NOZZLE		
APPLICANTS FOR DO/EO/US Masatada NUMANO, Yoshihiro NAKAI, Toshiya IKEDA, Mitsuyuki KOBAYASHI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 11. to 16. below concern other document(s) or information included:		
11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4). Other items or information. 1) Front page of International Publication 2) Verification 3) PCT/IB/308 4) International Search Report

INVENTOR PTO 26 MAY 2006

U.S. APPLIC. NO. (if known, see 37 CFR 1.50) Not yet assigned 10/580843		INTERNATIONAL APPLICATION NO. PCT/JP2005/011707		ATTORNEY'S DOCKET NUMBER 050395-0373	
				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<input checked="" type="checkbox"/> Basic National Stage Fee \$300				\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200				\$200.00	
23. <input checked="" type="checkbox"/> Search Fee (37CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				\$400.00	
TOTAL OF 21, 22 and 23 =				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$0	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE		
41-100	0/50=	0	X\$250	\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	18-20 =	0	x \$50.00	\$0	
Independent Claims	2-3 =	0	x \$200.00	\$0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$360	
TOTAL OF ABOVE CALCULATIONS =				\$1260.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$1260.00	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$0
TOTAL NATIONAL FEE =				\$1260.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$40.00
TOTAL FEES ENCLOSED =				\$1300.00	
				Amount to be refunded	\$
				Amount to be charged	\$1300.00
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of <u>\$1300.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:			May 15, 2006		
Customer Number 20277			SIGNATURE 		
Telephone: 202.756.8000			DATE		
Facsimile: 202.756.8087			Brian K. Seidleck for Arthur J. Steiner		
			NAME		
			51,321 26,106		
REGISTRATION NUMBER					

Applicant: Yoshihiro NAKAI, et al.

Docket No. 050395-0375

Serial No. 10/580843

Not Reassigned

COAXIAL CABLE

Patent No. _____

Title: _____
Date Sent: 5/26/2006 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ 1st Class Mail ☐ Express Mail No. _____

☒ Transmittal Letter ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☒ PCT ☐ RCE ☐ Prov

☐ New Patent App ☐ Other: _____

☐ Other: _____

21 pages of Specification

2 pages of Claims

1 pages of Abstract

2 pages of Formal Drawings

☐ Small Entity ☒ Large Entity

☒ Declaration/Power of Attorney

☒ Recordation of Assignment

☒ Information Disclosure Statement

1 Form PTO 1449

9 References attached

☒ Preliminary Amendment

☐ Response to Missing Parts Notice

☐ Resp. to Notice to Correct App. Papers

☐ Certified Copy of Priority Doc.

☐ Claim for Convention Priority

☐ Response/Amendment to Office Action of _____

☐ Request for _____ month Extension of Time

Check for \$ ☒ Charge Deposit Acct. 500417

\$ 940.00

Atty Init.

AJS

Tkpr. #

4236

Secy. or Pl.

AMC/lure

CMS Descrip.: 1-300.00 31-400.00 32-200.00

4-40.00

EARLY SERIAL NUMBER

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

10/580843
26 MAY 2006

Applicant: Yoshinhiro NAKAI, et al.

Docket No. 050395-0375

Serial No.

Not Reassigned

Title: COAXIAL CABLE

Date Sent:

5/26/2006

Hand Carried

Fax

Electronic

Cert. of Mailing

1st Class Mail

Patent No.

Express Mail No.

Transmittal Letter

New Patent App

Utility

Design

Cont.

CIP

Div.

PCT

RCE

Prov

Other:

21 pages of Specification

2 pages of Claims

1 pages of Abstract

2 pages of Formal Drawings

Small Entity

Large Entity

Declaration/Power of Attorney

Recordation of Assignment

Information Disclosure Statement

Form PTO 1449

References attached

Preliminary Amendment

Response to Missing Parts Notice

Resp. to Notice to Correct App. Papers

Certified Copy of Priority Doc.

Claim for Convention Priority

Response/Amendment to Office Action of

Request for month Extension of Time

Letter submitting pages of drawings

Req. for Approval of Drawing Amendments

Req. for Oral Hearing

Not. of Appeal

Rule 312 Amendment/Letter

Req. for Acknowledgement of Cited Art

Issue Fee

Publication Fee

Req. for Certificate of Correction

Maintenance Fee for years after grant

Fee Address Indication Form

International Search Report

Front page of International Publication

PCT/IB/308

Verification

AP7 Rec'd PCT/PTO 26 MAY 2006

Check for

\$

Charge Deposit Acct.

\$940.00

Atty Init.

AJS

Tkpr. #

4236

Secy. or PL:

AMCture

CMS Descrip.:

1-300.00 31-400.00 32-200.00

4-40.00

EARLY SERIAL NUMBER

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

VERIFICATION

The undersigned, of the below address, hereby certifies that he/she well knows both the English and Japanese languages, and that the attached is an accurate English translation of the PCT application filed on August 1, 2005 under No. PCT/JP2005/014028.

The undersigned declares further that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 28 day of April, 2006

Signature: Kenichi Takahashi

Name: Kenichi TAKAHASHI

Address: c/o Osaka Works of
SUMITOMO ELECTRIC INDUSTRIES, LTD.
1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi,
Osaka, Japan